

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Nevada State Office
P.O. Box 12000
Reno, Nevada 89520-0006

IN REPLY REFER TO:
9015 (NV-930) P

December 6, 2000

EMS TRANSMISSION 12-7-00

Instruction Memorandum No. NV-2001-012

Expires: 09/30/02

To: Field Managers, Nevada

From: Deputy State Director, Natural Resources, Lands and Planning

Subject: Weed Inventory/Mapping Update

DD: 1/10/2001

Attached is Washington Office (WO) Instruction Memorandum (IM) 2001-034, requesting information related to the Bureau of Land Management (BLM) three year update on weed infestations. The three year inventory update cycle was established in 1997 through WO IM 97-130. Please complete the County/District Weed Inventory Form 1 for BLM Public Lands, by County, within your administrative area and return to NV-930 by COB 1/10/2001. Do not include noxious weed infested acres on other agency public lands or private lands. Use one form for each County within your jurisdiction. NV-930 will consolidate the statewide data in Form 2 and transmit to WO 220.

Please contact Brian C. Amme, State Noxious Weed Coordinator at (775) 861-6645, if you have any questions regarding completion of this form.

Signed By;
Brad Hines
Acting DSD, NRL&P

Authenticated By;
Deborah Spitale
Staff Assistant

1 Attachment:
WO IM 2001-034 (8 pp)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

November 15, 2000

In Reply Refer To:
9015 (220)P

EMS TRANSMISSION 11/17/2000
Instruction Memorandum No. 2001-034
Expires: 09/30/2002

To: All SD's

From: Assistant Director, Renewable Resources and Planning

Subject: Weed Inventory/Mapping Update

DD: 01/15/2001

Program Area: Weed Inventory

Purpose: Weed population information, compiled by State, is provided to the Department of the Interior, Congress, Federal and State agencies, counties, and others.

Background: At the end of Fiscal Year (FY) 1997, the Bureau of Land Management (BLM) compiled weed information to determine the acreage, both from on-the-ground inventories and from estimates, of invasive nonnative plants on BLM lands. At that time, the plan of action was to update the information on a 3-year cycle using the same reporting procedures. While the Management Information System (MIS) captures the units of accomplishments, it does not differentiate between different species and treatments.

Policy/Action: Each State is asked to provide the most recent, accurate weed population information. Updated information through FY 2000 needs to be provided using the attached forms by January 15, 2001. The forms include a nonnative invasive plant list that field office personnel and the BLM National Weed Team has reviewed and updated.

Each State should report any existing information from previous, or current on-the-ground inventories. If no information exists from on-the-ground inventories, personnel most familiar with the-on-the-ground situations, should complete an estimate of acres infested with nonnative invasive plants.

The definition of infested acres and a description of acres inventoried, infested acres inventoried, and infested acres estimated are found in the instructions for both forms. For weed species with multiple common names, please use the names shown on the BLM plant list (Attachment 3).

It is extremely important for field offices to spend the necessary time compiling the weed information and reporting it as accurately as possible to ensure a sound database.

The process is as follows:

Form 1, County/Field Office Weed Inventory (Attachment 1), is for recording the number of infested acres in each county. The information will be derived from on-the-ground inventories or from estimates. Each State Weed Coordinator will send this form to their field offices for completion. The field office will return the completed form to their State Weed Coordinator. Both the field office and State Weed Coordinators should keep copies.

Form 2, State Weed Inventory (Attachment 2), is a compilation of the information from each county/field office (Form 1) for each State. Form 2, completed by each State Weed Coordinator, is the only form required to be sent to the Washington Office. This information will be used for national reporting. The weeds to be reported on Forms 1 and 2 are found in the attached BLM plant list (Attachment 3). The focus of this list is on exotic species that are highly invasive in natural systems. All States will use this list for reporting both infested acres inventoried and infested acres estimated on BLM lands.

Please send a hard copy and an electronic copy of Form 2, the State Weed Inventory, to Gina Ramos, Senior Weeds Specialist, by January 15, 2001.

This information will be updated every three years, however paper submissions from each State will no longer be necessary when BLM develops an on-line database system. If you have any questions, please contact Gina at 202-452-5084.

Signed by:
Henri R. Bisson
Assistant Director
Renewable Resources and Planning

Authenticated by:
Barbara J. Brown
Policy & Records Group, WO-560

3 Attachments

- 1-County/District Weed Inventory Form (3 pp)
- 2-State Weed Inventory Form (3 pp)
- 3-BLM Plant List (12 pp)

COUNTY/DISTRICT WEED INVENTORY FORM 1

INSTRUCTIONS FOR FILLING OUT COUNTY/DISTRICT FORM 1

The vital information on this form is the number of BLM ACRES INVENTORIED, INFESTED ACRES INVENTORIED, and INFESTED ACRES ESTIMATED for each non-native invasive plant species identified on the attached list in each county in each district. The basis of the information on this form is by COUNTY. Use one form(s) per county/district.

The definition of infested acres is an area of land containing a target weed species. An infested area is mapped by drawing a line around the boundary of the infestation, excluding large areas not infested. Consider only the area canopied by weeds as being infested. Record as acres infested, or tenths of an acre when less than an acre is occupied. Any infestation less than one-tenth of an acre; i.e., a single weed plant or occasional weed plants, is to be documented as one-tenth of an acre.

1. **DATE**--Enter the date by month and year.
2. **STATE**--Name of the State.
3. **DISTRICT**--Name of the district (or equivalent to that level of the organization). If you decide to also develop the information by Resource Area, you can develop a similar form.
4. **COUNTY**--Name of the county for which this form is being filled out.
5. **NUMBER OF ACRES IN COUNTY IN DISTRICT**--Enter the total number of acres in the county within the district.
6. **NUMBER OF BLM ACRES IN COUNTY IN DISTRICT**--Enter the total number of acres of BLM land in the county within the district.
7. **ACRES INVENTORIED**--Enter the total number of BLM acres, rounded off to hundreds of acres, inventoried for weeds in the county/district.
8. **POINT OF CONTACT**--Name of the person completing this form.
9. **TELEPHONE NUMBER**--Telephone number of the person completing this form.
10. **ELECTRONIC MAIL ADDRESS**--Email address of the person completing this form.
11. **BLM WEED ACREAGE TABLE**

Species--Use the attached non-native invasive plant species list to fill in this table. List the species by common name and scientific name. Use a separate form to list species not on the plant list.

Infested Acres Inventoried--For each species, enter the number of BLM infested acres found in the county/district during the field inventories. The definition of infested acres inventoried is an area of land containing a target weed species that has been mapped by GPS and digitized by GIS or other methods accurately showing what land is infested. If there are over 100 acres, round off to the nearest hundred. Any infestation less than one-tenth of an acre; i.e., a single weed plant or occasional weed plants, is to be documented as one-tenth of an acre.

Infested Acres Estimated--For each species, enter the number of BLM infested acres

estimated in the county/district. If there are over 100 acres, round off to the nearest hundred. The definition of infested acres estimated is an area of land that is delineated on a map where known infestations of target weed species are established, but ground proofing is limited on the exact extent of infestation.

Comments--Write in clarifying or additional information such as explaining changes in acreage figures, noting new invading species, etc.

Totals, Acres Inventoried--Add the total number of acres for all species listed on the non-native invasive plant list.

Totals, Infested Acres Inventoried--Add the total number of acres for all species listed on the non-native invasive plant list.

Totals, Infested Acres Estimated--Add the total number of acres for all species listed on the non-native invasive plant list.

Date: _____

Acres Inventoried: _____ Agency: Bureau of Land Management

BLM WEED ACREAGE (Round to Hundreds of Acres if over 100)					
SPECIES	INFESTED ACRES INVENTORIED		INFESTED ACRES ESTIMATED	COMMENTS	
TOTAL					

**STATE WEED INVENTORY
FORM 2**

INSTRUCTIONS FOR FILLING OUT STATE FORM 2

The vital information on this form is the number of BLM ACRES INVENTORIED, INFESTED ACRES INVENTORIED, and INFESTED ACRES ESTIMATED for each non-native invasive plant species identified on the attached list for your STATE. This information will be compiled from Form 1-County/District Weed Inventory Form.

The definition of infested acres is an area of land containing a target weed species. An infested area is mapped by drawing a line around the boundary of the infestation, excluding large areas not infested. Consider only the area canopied by weeds as being infested. Record as acres infested, or tenths of an acre when less than an acre is occupied. Any infestation less than one-tenth of an acre; i.e., a single weed plant or occasional weed plants, is to be documented as one-tenth of an acre.

1. **DATE**--Enter the date by month and year.
2. **STATE**--Name of the state.
3. **POINT OF CONTACT**--Name of the person completing this form.
4. **TELEPHONE NUMBER**--Telephone number of the person completing this form.
5. **ELECTRONIC MAIL ADDRESS**--Email address of the person completing this form.
6. **ACRES INVENTORIED**--Enter the total number of BLM acres, rounded off to hundreds of acres, inventoried for weeds in the entire state.
7. **BLM WEED ACREAGE TABLE**

Species--Use the attached non-native invasive plant species list to fill in this table. List the species by common name and scientific name. Use a separate form to list species not on the plant list.

Infested Acres Inventoried--For each species, enter the number of BLM infested acres found during the field inventories in the entire state. The definition of infested acres inventoried is an area of land containing a target weed species that has been mapped

by GPS and digitized by GIS or other methods accurately showing what land is infested. If there are over 100 acres, round off to the nearest hundred. Any infestation less than one-tenth of an acre; i.e., a single weed plant or occasional weed plants, is to be documented as one-tenth of an acre.

Infested Acres Estimated--For each species, enter the number of BLM infested acres estimated for the entire state. If there are over 100 acres, round off to the nearest hundred. The definition of infested acres estimated is an area of land that is delineated on a map where known infestations of target weed species are established, but ground proofing is limited on the exact extent of infestation.

Comments--Write in clarifying or additional information such as explaining changes in acreage figures, noting new invading species, etc.

Totals, Acres Inventoried--Add the total number of acres for all species listed on the non-native invasive plant list.

Totals, Infested Acres Inventoried--Add the total number of acres for all species listed on the non-native invasive plant list.

Totals, Infested Acres Estimated--Add the total number of acres for all species listed on the non-native plant list.

Date: _____

State: _____

Point of Contact: _____

Telephone Number: _____

Electronic Mail Address: _____

Acres Inventoried: _____

Attachment 2-3

